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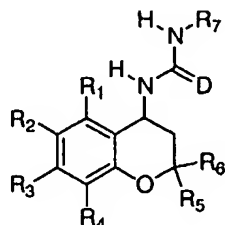
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(54) Title: **BENZOPYRAN DERIVATIVES, METHOD OF PRODUCTION AND USE THEREOF**



(I)

(57) Abstract: The invention relates to novel benzopyran derivatives of formula (I), to their method of production, to composition comprising the derivatives and use thereof. Formula (I) wherein: R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> are independently hydrogen, halogen, C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, hydroxy, C<sub>1-6</sub>-alkoxy, C<sub>1-6</sub>-alkoxy-C<sub>1-6</sub>-alkyl, nitro, amino, cyano, cyanomethyl, perhalomethyl, C<sub>1-6</sub>-monoalkyl- or dialkylamino, sulfamoyl, C<sub>1-6</sub>-alkylthio, C<sub>1-6</sub>-alkylsulfonfyl, C<sub>1-6</sub>-alkylsulfonfyl, formyl, C<sub>1-6</sub>-alkylcarbonylamino, R<sub>8</sub>arylthio, R<sub>8</sub>arylsulfonfyl, R<sub>8</sub>arylsulfonfyl, C<sub>1-6</sub>-alkoxycarbonyl, C<sub>1-6</sub>-alkoxycarbonyl-C<sub>1-6</sub>-alkyl, carbamoyl, carbamoylmethyl, C<sub>1-6</sub>-monoalkyl- or dialkylaminocarbonyl, C<sub>1-6</sub>-monoalkyl- or dialkylaminothiocarbonyl, ureido, C<sub>1-6</sub>-monoalkyl- or dialkylaminocarbonylamino, thioureido, C<sub>1-6</sub>-monoalkyl- or dialkylaminothiocarbonylamino, C<sub>1-6</sub>-monoalkyl- or dialkylaminosulfonfyl, carboxy, carboxy-C<sub>1-6</sub>-alkyl, acyl, R<sub>8</sub>aryl, R<sub>8</sub>aryl-C<sub>1-6</sub>-alkyl, R<sub>8</sub>aryloxy; R<sub>5</sub> and R<sub>6</sub> are each independently hydrogen, C<sub>1-6</sub>-alkyl, R<sub>5</sub> and R<sub>6</sub> taken together with the carbon atom to which they are attached form a 3- to 6-membered carbocyclic ring; R<sub>7</sub> is 2-, 3- or 4-pyridyl optionally mono- or polysubstituted by R<sub>1</sub>; R<sub>7</sub> is 2- or 3-thienyl optionally mono- or polysubstituted by R<sub>1</sub> or R<sub>7</sub> is phenyl optionally mono- or polysubstituted by R<sub>1</sub> with the exception of or R<sub>7</sub> representing C<sub>6</sub>H<sub>5</sub>; R<sub>8</sub> is hydrogen, halogen, C<sub>1-6</sub>-alkyl, C<sub>3-8</sub>-cycloalkyl, hydroxy, C<sub>1-6</sub>-alkoxy, nitro, amino, cyano, cyanomethyl, perhalomethyl; or a salt thereof with a pharmaceutically acceptable acid or base, or any optical isomer or mixture of optical isomers, including a racemic mixture or any polymorphic and tautomeric form.



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